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Date January 12, 2006 Client-Matter # 32388-2038  
From John C. Hunt, Ph.D. Direct Tel 416.865.8121  
Page(s) 10 (including this cover page)

| Recipient  | Fax Number     | Tel Number     |
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| <i>Mail Stop Amendment</i><br>Commissioner for Patents<br>United States Patent and<br>Trademark Office | 1.571.273.8300 | 1.703.308.1202 |

#### Comments

#### CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that the attached *Supplemental Response to the Office Action dated October 12, 2005* is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

  
John C. Hunt, Ph.D.  
Registration No. 36424

January 12, 2006  
Date

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED  
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Application No.: 10/734,149  
Filing or 371(c) Date: December 15, 2003  
First Named Inventor: JULIUS  
Title: BOVINE LACTATION ASSOCIATED IMMUNOTROPIC  
PROTEIN (CD14), ENCODING GENE AND APPLICATION IN  
B CELL ACTIVATION  
Art Unit: 1644  
Examiner: Michail A. BELYAVSKYI, Ph.D.  
Atty's Docket No.: 32388-2038

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

Dear Sir:

In response to the non-final action of October 12, 2005, please amend the above-identified application as follows:

**Amendments to the specification** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the claims** are reflected in the listing of claims which begins on page 3 of this paper.

An amended Application Data Sheet follows page 5 of this paper.

**Remarks** begin on page 4 and conclude on page 5 of this paper.